



SEQUENCE LISTING



<110> SHIRAI, Tomoyuki  
ASAMOTO, Makoto  
HOKAIWADO, Naomi

<120> Carcinogen-hypersensitive rat

<130> 671302-3004

<140> 10/784, 633

<141> 2004-02-23

<150> JP P2001-253241

<151> 2001-08-23

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<170> PatentIn Ver. 2.1

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Trp Leu Ser Val Ile Phe Ile Phe Arg Ile Met Val Leu Val Val Ala	
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gca gag agc gtg tgg ggt gat gag aag tct tct ttc atc tgt aac acc	196
Ala Glu Ser Val Trp Gly Asp Glu Lys Ser Ser Phe Ile Cys Asn Thr	
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ctc cag ccg ggc tgt aac agc gtc tgc tat gac cat ttt ttc ccc atc	244
Leu Gln Pro Gly Cys Asn Ser Val Cys Tyr Asp His Phe Phe Pro Ile	
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Ala Leu Leu Val Ala Met His Val Ala His Gln Gln His Ile Glu Lys	
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aaa atg cta cgg ctt gag ggg cac ggg gac ccc ctt cac ctg gaa gag	388
Lys Met Leu Arg Leu Glu Gly His Gly Asp Pro Leu His Leu Glu Glu	
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Val Lys Arg His Lys Val His Ile Ser Gly Thr Leu Trp Trp Thr Tyr	
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ccc act gag aaa acc gtc ttc act gtc ttt atg ctc gcc gcc tcc ggc 628  
Pro Thr Glu Lys Thr Val Phe Thr Val Phe Met Leu Ala Ala Ser Gly  
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atc tgc att atc ctc aac gtg gcg gag gtg gtg tac ctc atc atc cgc 676  
Ile Cys Ile Ile Leu Asn Val Ala Glu Val Val Tyr Leu Ile Ile Arg  
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Ala Cys Ala Arg Arg Ala Gln Arg Arg Ser Asn Pro Pro Ser Arg Lys  
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ggc tcg ggc ttc ggc cac cgc ctc tca cct gaa tac aag cag aat gag 772  
Gly Ser Gly Phe Gly His Arg Leu Ser Pro Glu Tyr Lys Gln Asn Glu  
235 240 245

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Arg Arg Ser Pro Gly Thr Gly Ala Gly Leu Ala Glu Lys Ser Asp Arg  
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Tyr	Asp	His	Phe	Phe	Pro	Ile	Ser	His	Val	Arg	Leu	Trp	Ser	Leu	Gln
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Leu	Ile	Leu	Val	Ser	Thr	Pro	Ala	Leu	Leu	Val	Ala	Met	His	Val	Ala
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His Gln Gln His Ile Glu Lys Lys Met Leu Arg Leu Glu Gly His Gly  
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 Ala Met Val Arg Leu Val Lys Cys Glu Ala Phe Pro Cys Pro Asn Thr  
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 Val Asp Cys Phe Val Ser Arg Pro Thr Glu Lys Thr Val Phe Thr Val  
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 Val Val Tyr Leu Ile Ile Arg Ala Cys Ala Arg Arg Ala Gln Arg Arg  
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 Pro Glu Tyr Lys Gln Asn Glu Ile Asn Lys Leu Leu Ser Glu Gln Asp  
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